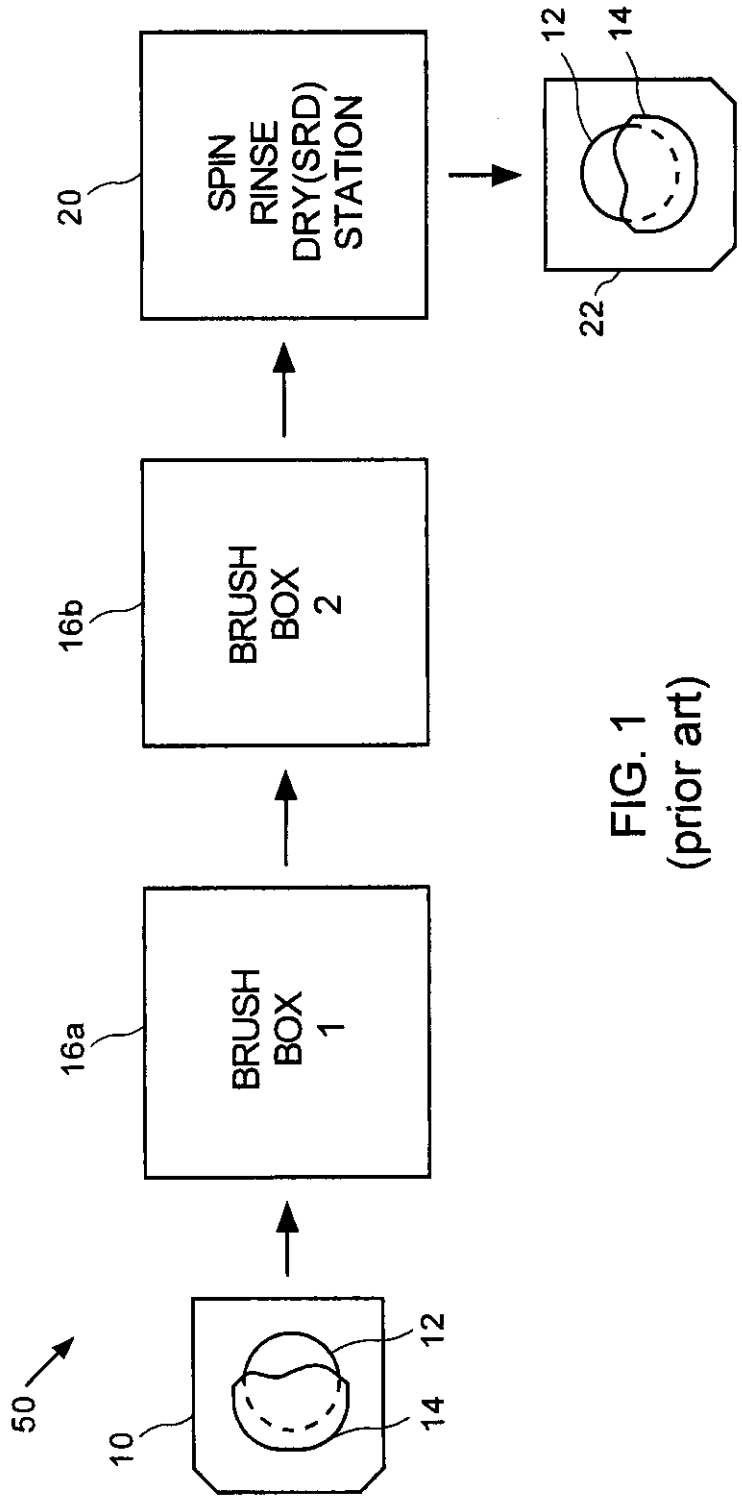


FIG. 1
(prior art)

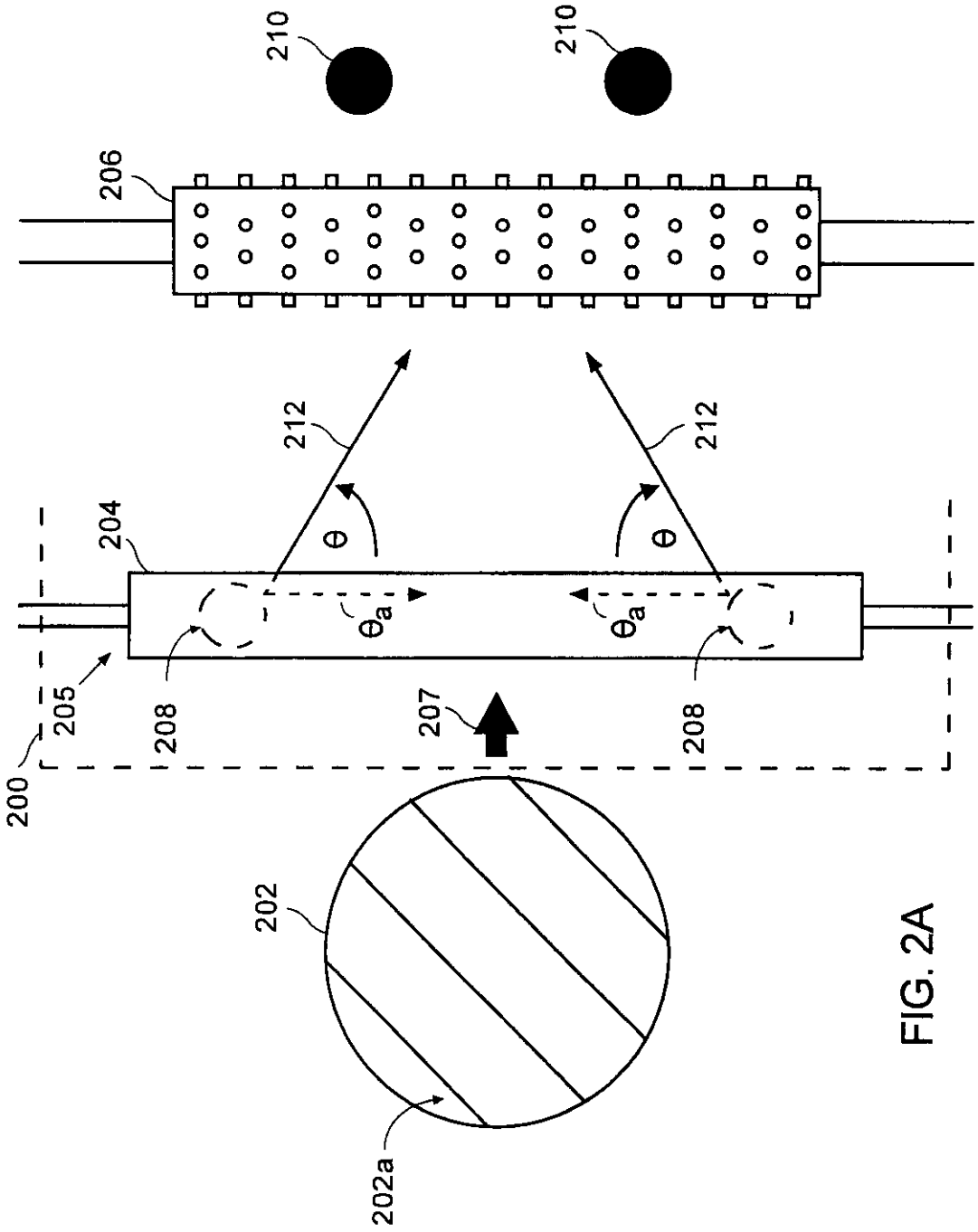


FIG. 2A

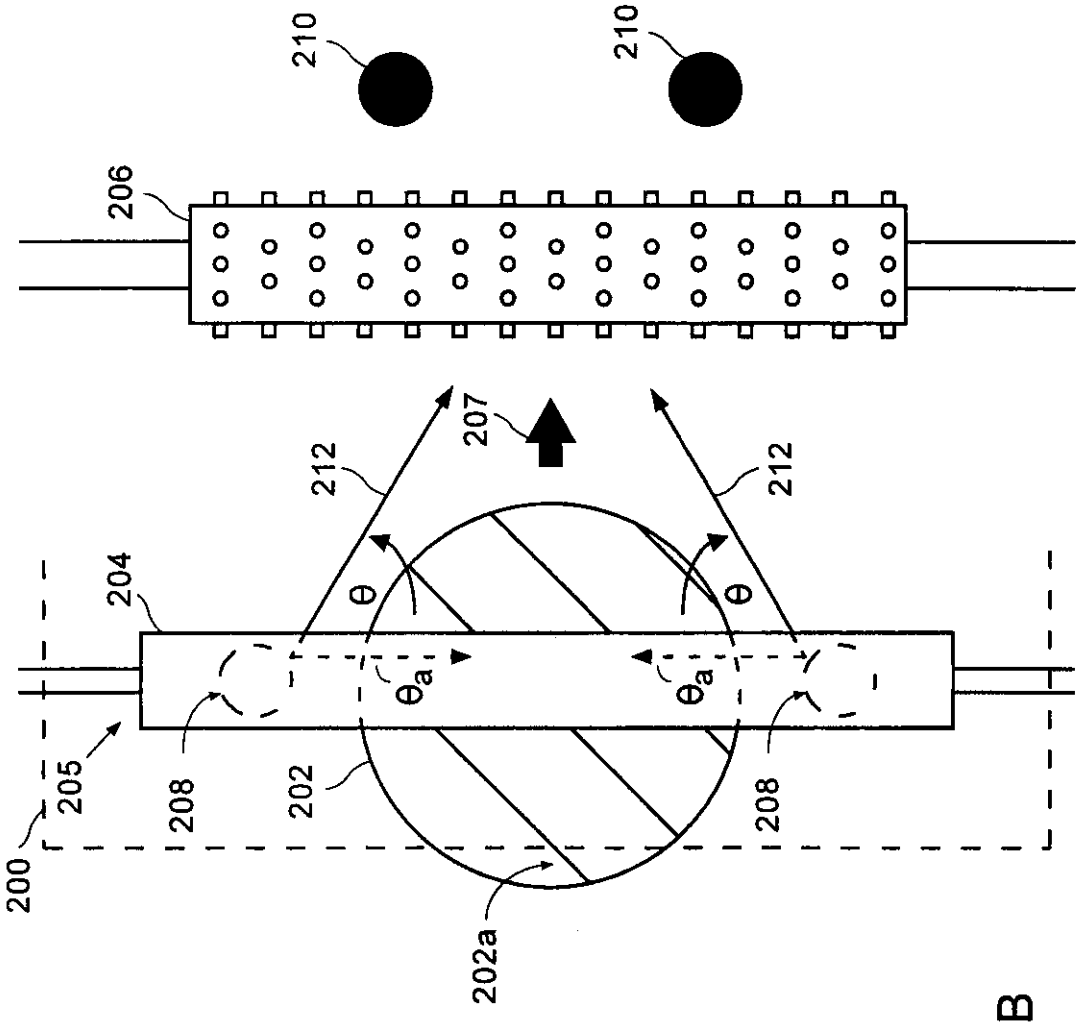


FIG. 2B

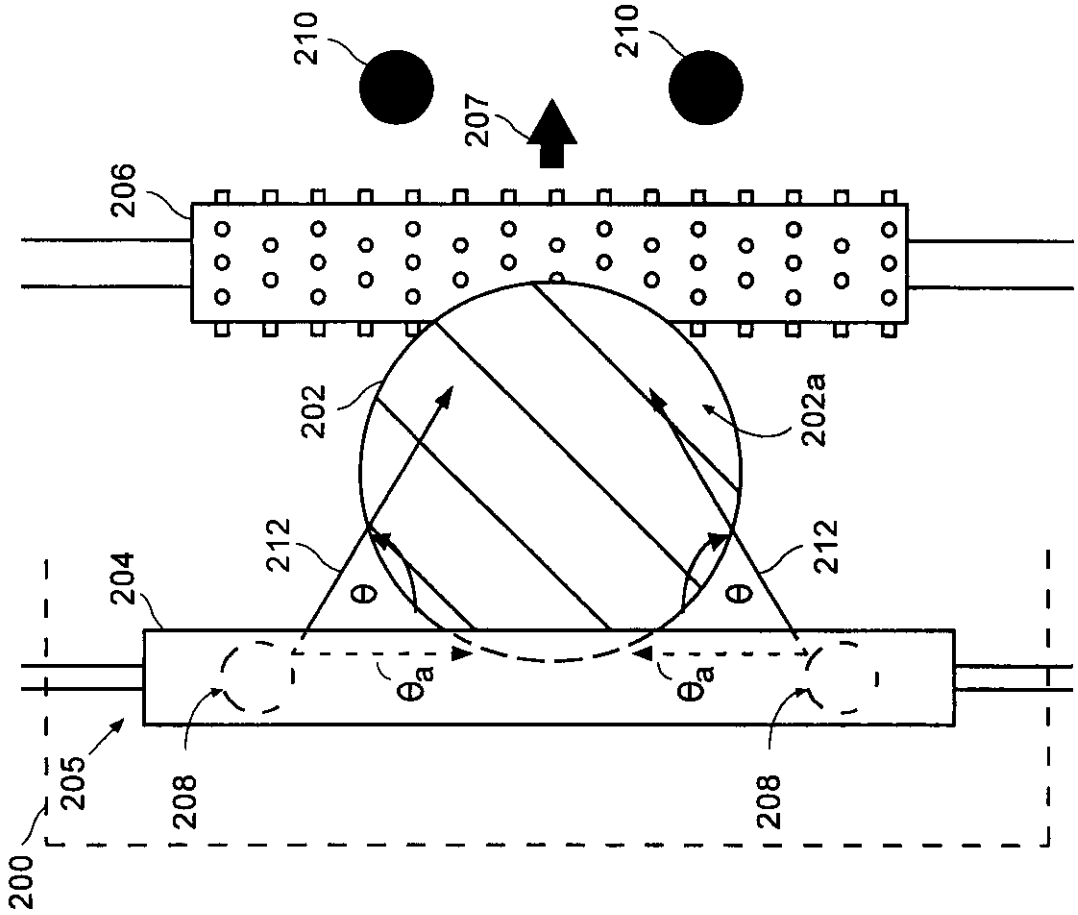


FIG. 2C

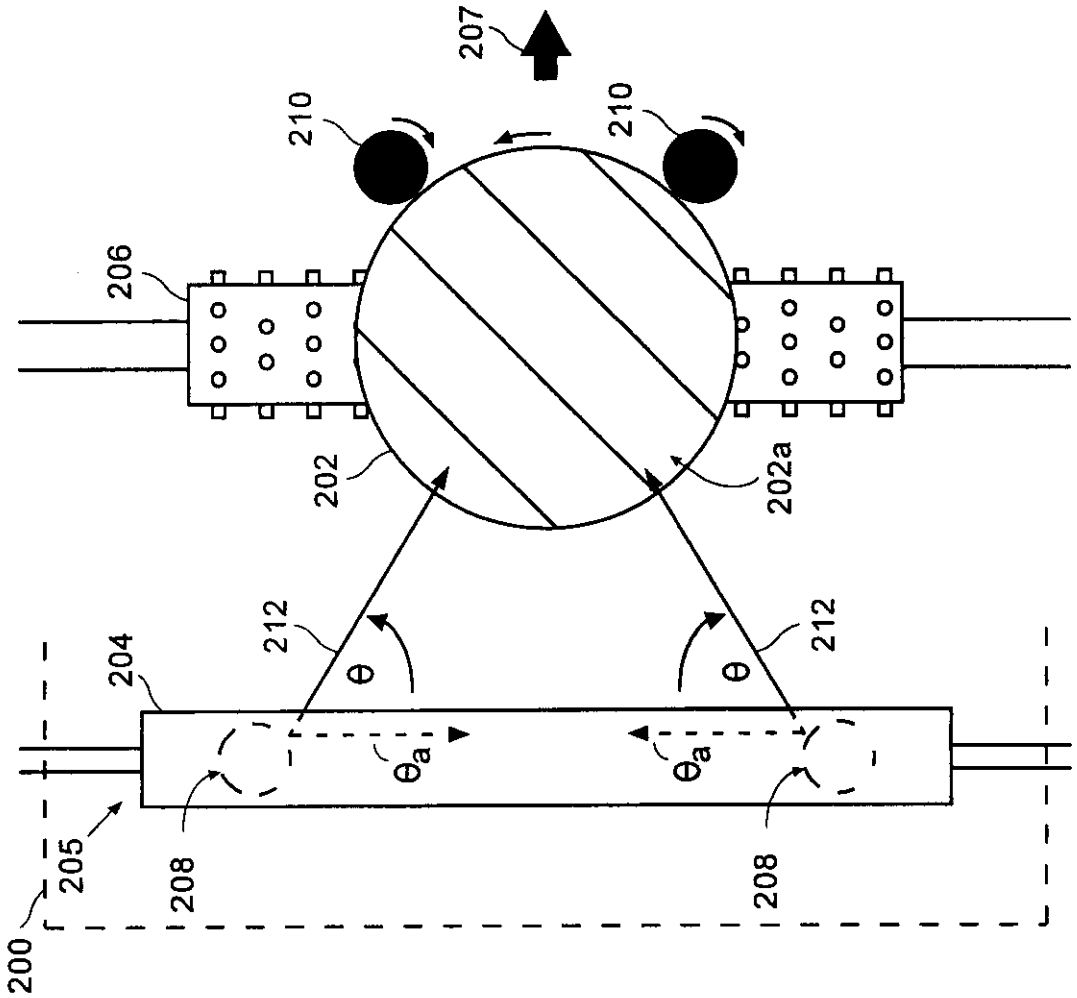


FIG. 2D

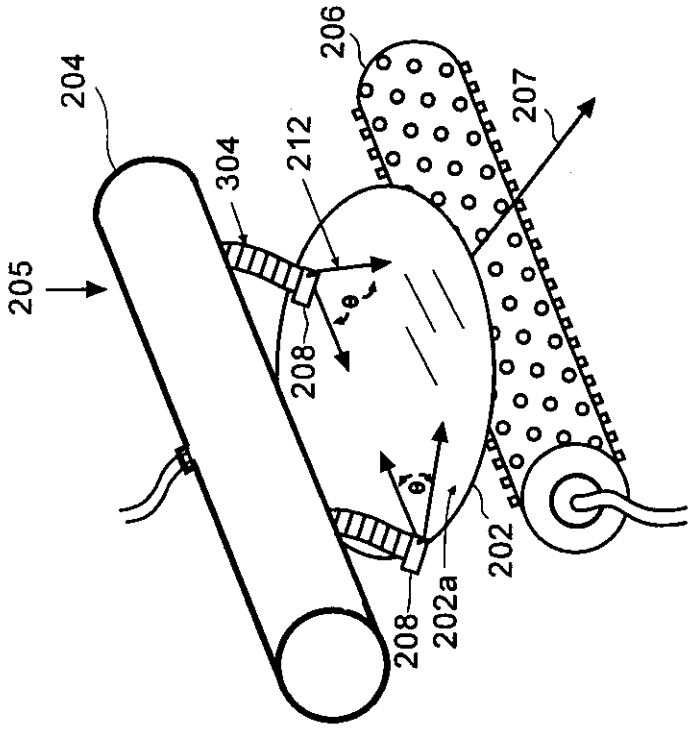


FIG. 3

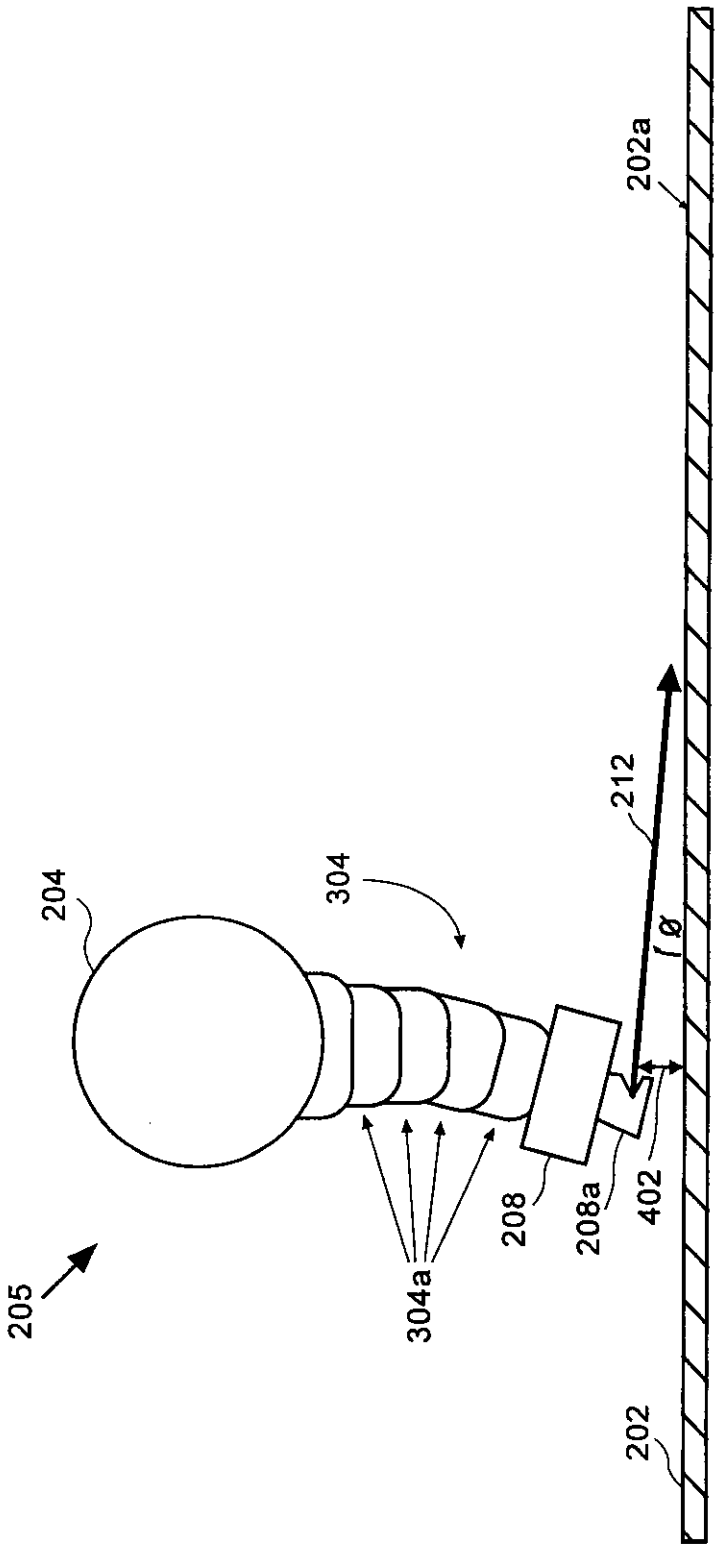


FIG. 4

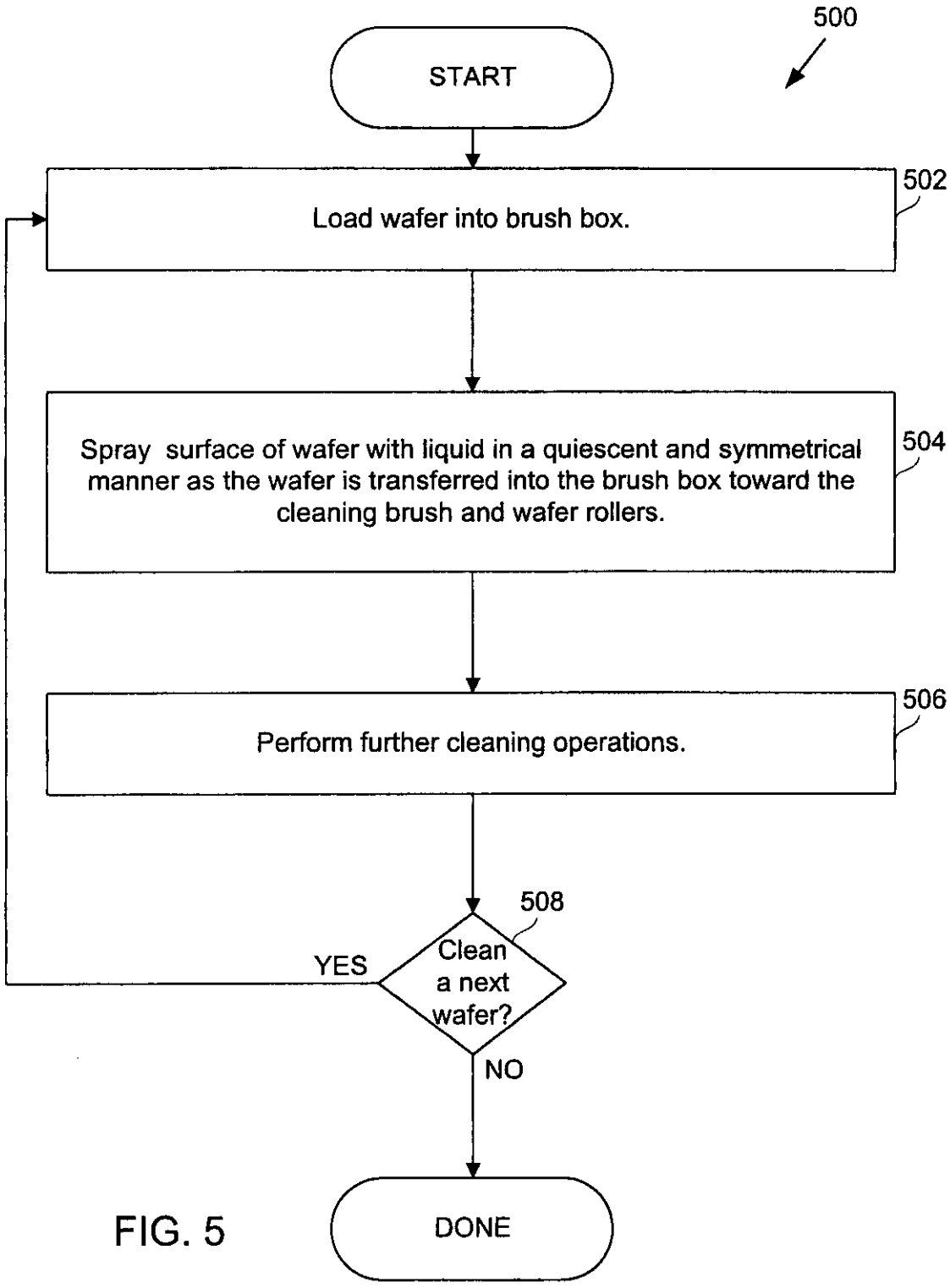

500
START
Load wafer into brush box.
502
Spray surface of wafer with liquid in a quiescent and symmetrical manner as the wafer is transferred into the brush box toward the cleaning brush and wafer rollers.
504
Perform further cleaning operations.
506
508
Clean a next wafer?
YES
NO
DONE

FIG. 5